## AMENDMENTS TO THE CLAIMS

1. (currently amended) A PEG conjugate having the structure of the formula

mPEG O C NH CH<sub>2</sub>C 
$$H_2$$
C  $H_2$ C  $H_$ 

## wherein

n is an integer between 1 and 10;

m is an integer between 1 and 10;

R is human growth hormone or methionyl human growth hormone.

2. (currently amended) The PEG conjugate of claim 1 having the structure

mPEG O C NH

$$\begin{array}{c} CH_2 \\ H_2C \\ H_2C \\ CH_2 \\ CH_$$

wherein R is human growth hormone or methionyl human growth hormone.

- 3. (original) The conjugate of claim 2 wherein said human growth hormone comprises an amino acid sequence of SEQ ID NO:1.
- 4. (original) The conjugate of claim 2 wherein said human growth hormone consists of an amino acid sequence of SEQ ID NO:1.

- 5. (original) The human growth hormone-PEG conjugate of claim 3 or 4 wherein greater than 90% of said polyethylene glycol is conjugated to an amino-terminal phenylalanine of the amino acid sequence of SEQ ID NO:1.
- 6. (original) The human growth hormone-PEG conjugate of claim 3 or 4 wherein greater than 95% of said polyethylene glycol is conjugated to an amino-terminal phenylalanine of the amino acid sequence of SEQ ID NO:1.
- 7. (original) The human growth hormone-PEG conjugate of claim 5 wherein each mPEG has a molecular weight of about 20 kDa.
- 8. (original) The human growth hormone-PEG conjugate of claim 6 wherein each mPEG has a molecular weight of about 20 kDa.
- 9. (original) A composition comprising the human growth hormone-PEG conjugate of claim 7 and at least one pharmaceutically acceptable carrier.
- 10. (original) A method of treating a patient having a growth or development disorder comprising administering to said patient a therapeutically effective amount of the human growth hormone-PEG conjugate of claim 7.
- 11. (original) The method of claim 10 wherein said growth or development disorder is Growth Hormone Deficiency (GHD).
- 12. (original) The method of claim 10 wherein said growth or development disorder is Turner's syndrome.
- 13. (original) The method of claim 10 wherein said growth or development disorder is Chronic Renal Insufficiency.
- 14. (original) The method of claim 10 wherein said growth or development disorder is small for gestational age (SGA).

- 15. (original) A composition comprising the human growth hormone-PEG conjugate of claim 8 and at least one pharmaceutically acceptable carrier.
- 16. (original) A method of treating a patient having a growth or development disorder comprising administering to said patient a therapeutically effective amount of the human growth hormone-PEG conjugate of claim 8.
- 17. (original) The method of claim 16 wherein said growth or development disorder is Growth Hormone Deficiency (GHD).
- 18. (original) The method of claim 16 wherein said growth or development disorder is Turner's syndrome.
- 19. (original) The method of claim 16 wherein said growth or development disorder is Chronic Renal Insufficiency.
- 20. (original) The method of claim 16 wherein said growth or development disorder is small for gestational age (SGA).